

Amendments to the Specification:

Please replace the paragraph that bridges pages 33-34 with the following paragraph.

The first-round PCR amplification was performed using the Expand High Fidelity PCR System (Roche Applied Science, Indianapolis, IN, USA). A first round PCR reaction comprising the components set forth in Table 2 was prepared. The Expand High Fidelity PCR System was used because this system comprises, in addition to *Taq* polymerase, a proofreading DNA polymerase (*Tgo* DNA polymerase) that minimizes mutations that may result from the inadvertent incorporation a non-complementary nucleotides. Such PCR-induced mutations could interfere with the second-round PCR amplification described below. Thus, a high-fidelity amplification was desired for the first-round ~~PCR~~ PCR. Therefore, the use of a PCR system that comprises a proofreading DNA polymerase—such as, for example, the Expand High Fidelity PCR System—was employed for the first-round amplification.